

Engineered
for extreme protection



Made
in
Europe



EXPLORER
CASES
ROTO



explorercases.com

EN 26-1



ROTATIONAL MOULDING TECHNOLOGY

Extreme performance for oversized protection

Within the world of advanced solutions for the transport and protection of professional equipment, **Explorer Cases ROTO** represents a valid alternative to the Explorer Cases range — **engineered to go beyond the dimensional and performance limits** of traditional cases.

At the core of this evolution lies **rotational moulding technology**, developed and implemented at GT Line Group' production facility **in Romania, Europe:**

a highly specialized manufacturing hub where engineering expertise, manufacturing excellence and production flexibility come together.

The process: engineered without compromise

Rotational moulding is a highly advanced process that enables the creation of **hollow, one-piece structures** with **increased wall thickness, completely free from critical stress points**.

The process involves:

- the introduction of polymeric powder (polyethylene) into the mould
- controlled heating
- multi-axis rotation, allowing the material to distribute evenly across the entire surface.

The result is a shell featuring:

- **consistent wall thickness**
- **outstanding structural integrity**
- **total absence of internal stresses and weak joints**

A manufacturing approach that delivers superior robustness compared to conventional moulding technologies.

ENGINEERED FOR EXTREME APPLICATIONS

Rotational moulding unlocks the ability to design cases and containers built to perform in the most demanding environments, where reliability is not optional.

Explorer Cases ROTO solutions are ideally suited for:

- ⊖ transport of sensitive and high-value equipment
- ⊖ heavy-duty operations in harsh environments
- ⊖ large-scale industrial and technical logistics
- ⊖ military-grade applications

Thanks to their monolithic construction, these containers provide:

- ⊖ exceptional resistance to impact and mechanical stress
- ⊖ excellent performance against weathering and environmental exposure
- ⊖ superior protection against water, dust and external contaminants

Extreme size. Uncompromised reliability

One of the defining strengths of rotational moulding is the ability to produce large and extra-large cases without sacrificing performance or quality.

With Explorer Cases ROTO, it is possible to develop:

- **oversized solutions** for bulky and complex equipment
- **fully custom technical containers**
- **tailor-made designs** for specific operational needs

FLEXIBLE PRODUCTION TAILORED SOLUTIONS

Rotational moulding stands out for its **efficiency in:**

- low to medium production runs
- custom-engineered projects
- specialized, high-performance applications

While production cycles are longer, the **advantages are clear:**

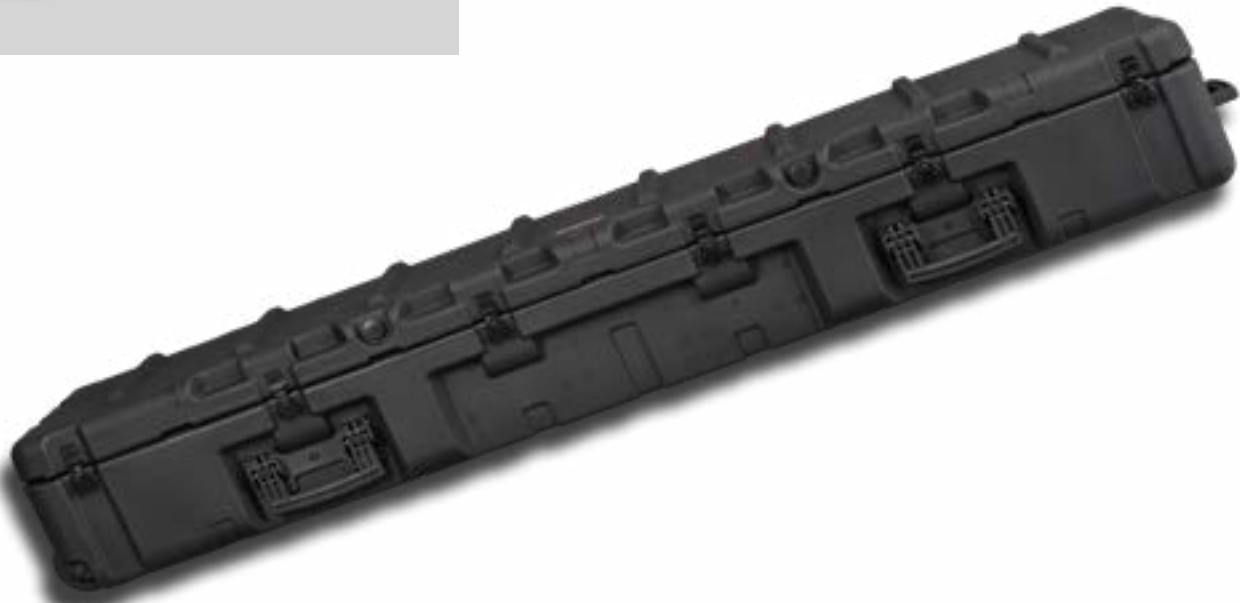
- ⊖ optimized tooling investment
- ⊖ enhanced design freedom
- ⊖ advanced customization capabilities

**THE PERFECT CHOICE FOR PROFESSIONAL
MARKETS WHERE STANDARD SOLUTIONS
ARE NOT ENOUGH**

ER17338-187.BEW



ER17338-187.					
	EAN			UPC	
BEW	8024482187198			810050168861	
DEW	8024482187211			810050168885	
GEW	8024482187204			810050168878	
DIMENSIONS	L	W	D	LID	BASE
mm					
in					
INTERNAL	1735 68 5/16	380 14 61/64	250 9 27/32	70 2 3/4	180 7 3/32
EXTERNAL	1820 71 21/32	470 18 1/2	295 11 38/64		
WEIGHT		VOLUME		167	
kg	27 59.52	gal		44.11	
lbs					
Dimensional Tolerance	+/-1.5 % from nominal dimensions				



Automatic
purge valve



O-Ring



8 recessed metal
butterfly latches
with padlock ring



Two Ø 75 mm
wheels with ball
bearings



Steel wire lid
supports



2 short side handles
and 4 long side
handles



Protruding ribs
allow positive
stacking

Additional versions with detachable lid, humidity indicator, custom foam inlays and different dimensions available on demand.

ER17338-187.DEW



ER17338-187.GEW



Three different colours. Twelve different cases

Two shell sizes. Four unique cases

ER8080-6824



ER8080-2468



ER8080-6868



ER8080-2424

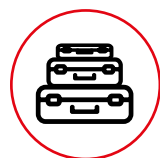


Optional Pallet kit ERPF8080 available for each case

Pallet Kit ERPF8080	
4 Pallet Feet	
4 Stacking Plates	

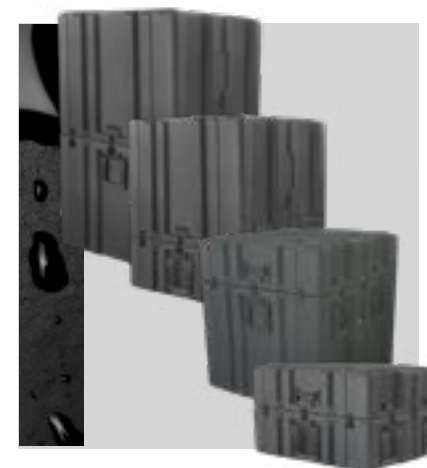


Four cases. Endless stackable combinations



stackability	6824	2468	2424	6868
6824	with kit ERPF8080	with kit ERPF8080	with kit ERPF8080	with kit ERPF8080
	without feet and plates			
2468	with kit ERPF8080	with kit ERPF8080	with kit ERPF8080	with kit ERPF8080
		just with feet		
2424	with kit ERPF8080	with kit ERPF8080	with kit ERPF8080	with kit ERPF8080
6868	with kit ERPF8080	with kit ERPF8080	with kit ERPF8080	with kit ERPF8080
				just with feet

ER8080-6868 | 2468 | 6824 | 2424.B E



ER8080-6868 | 2468 | 6824 | 2424.D E



ER8080-6868 | 2468 | 6824 | 2424.G E



ER8080-6824.

	EAN			UPC	
B E	8024482190723			850047373274	
D E	8024482190730			850047373281	
G E	8024482190747			850047373298	
DIMENSIONS mm in	L	W	D	LID	BASE
INTERNAL	800 31 1/2	800 31 1/2	920 36 7/32	245 9 41/64	675 26 37/64
EXTERNAL	895 35 15/64	895 35 15/64	965 37 63/64		
WEIGHT kg lbs	38 83.7	VOLUME ga		589 155.6	

ER8080-2468.

	EAN			UPC	
B E	8024482194035			850047373380	
D E	8024482190730			850076261221	
G E	8024482194042			850076261214	
DIMENSIONS mm in	L	W	D	LID	BASE
INTERNAL	800 31 1/2	800 31 1/2	920 36 7/32	675 26 37/64	245 9 41/64
EXTERNAL	895 35 15/64	895 35 15/64	965 37 63/64		
WEIGHT kg lbs	38 83.7	VOLUME ga		589 155.6	

ER8080-6868.

	EAN			UPC	
B E	8024482194004			850076261184	
D E	8024482194011			850076261207	
G E	8024482194028			850076261191	
DIMENSIONS mm in	L	W	D	LID	BASE
INTERNAL	800 31 1/2	800 31 1/2	1350 53 5/32	675 26 37/64	675 26 37/64
EXTERNAL	895 35 15/64	895 35 15/64	1400 55 1/8		
WEIGHT kg lbs	51 112.4	VOLUME ga		864 228,2	

ER8080-2424.

	EAN			UPC	
B E	8024482194059			850076261238	
D E	8024482194073			850076261252	
G E	8024482194066			850076261245	
DIMENSIONS mm in	L	W	D	LID	BASE
INTERNAL	800 31 1/2	800 31 1/2	490 19 19/64	245 9 41/64	245 9 41/64
EXTERNAL	895 35 15/64	895 35 15/64	535 21 1/16		
WEIGHT kg lbs	25 55.1	VOLUME ga		314 82,9	

ER9050-298.B E

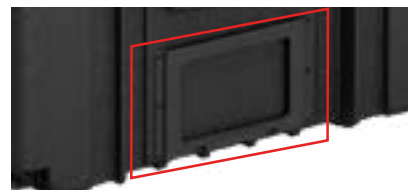
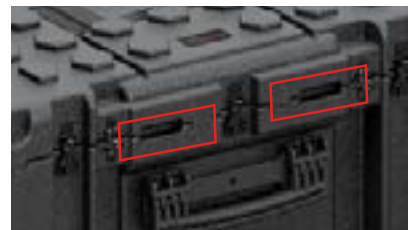
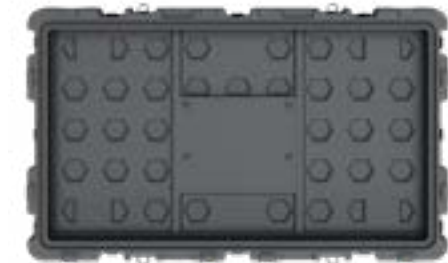
ER9050-298.D E

ER9050- 298.G E

ER9050-488.B E

ER9050-488.D E

ER9050- 488.G E



ER9050-298.

	EAN			UPC	
BE	8024482194158			850076261344	
DE	8024482194165			850076261351	
GE	8024482194172			850076261368	
DIMENSIONS mm in	L	W	D	LID	BASE
INTERNAL	880 34 41/64	495 19 31/64	368 14 31/64	80 3 5/32	288 11 11/32
EXTERNAL	1000 39 3/8	600 23 5/8	404 15 29/32		
WEIGHT kg lbs	21.1 46.52	VOLUME ga		160 42.27	

- The base is equipped with six carry handles: two on each side, with different handle designs on adjacent sides.
- No handles are installed on the lid. The lid can be opened by inserting fingertips into the four recessed grips shown in the illustration.
- A5-size document pocket.
- Two Ø100 mm wheels for easy transport.

ER9050-488.

	EAN			UPC	
BE	8024482194141			850076261337	
DE	8024482194189			850076261375	
GE	8024482194196			850076261382	
DIMENSIONS mm in	L	W	D	LID	BASE
INTERNAL	880 34 41/64	495 19 31/64	562 22 1/8	80 3 5/32	482 18 31/32
EXTERNAL	1000 39 3/8	600 23 5/8	598 23 35/64		
WEIGHT kg lbs	23.2 51.15	VOLUME ga		244 64.46	

- The base is equipped with six carry handles: two on each side, with different handle designs on adjacent sides.
- No handles are installed on the lid. The lid can be opened by inserting fingertips into the four recessed grips shown in the illustration.
- A5-size document pocket.
- A4 document pocket positioned on one of the long sides of the case.
- Two Ø100 mm wheels for easy transport.

ER11065-2821.B € ER11065-2821.D € ER11065- 2821.G € ER11065-4821.B € ER11065-4821.D € ER11065- 4821.G €



ER11065-2821.					
	EAN			UPC	
BE	8024482194134			850076261320	
DE	8024482194110			850076261306	
GE	8024482194127			850076261283	
DIMENSIONS mm in	L	W	D	LID	BASE
INTERNAL	1095 43 7/64	645 25 25/64	490 19 19/64	211 8 5/16	279 10 63/64
EXTERNAL	1200 47 1/4	750 29 17/32	526 20 45/64		
WEIGHT kg lbs	30.4 67	VOLUME ga		346 91.40	

- The base is equipped with eight carry handles (two per side), while the lid features four carry handles (two on each of the two short sides).
- A5-size document pocket.
- Two Ø100 mm wheels for smooth handling and easy transportation.

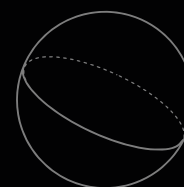
ER11065-4821.					
	EAN			UPC	
BE	8024482194080			850076261276	
DE	8024482194103			850076261290	
GE	8024482194097			850076261283	
DIMENSIONS mm in	L	W	D	LID	BASE
INTERNAL	1095 43 7/64	645 25 25/64	694 27 21/64	211 8 5/16	483 19 1/64
EXTERNAL	1200 47 1/4	750 29 17/32	730 28 47/64		
WEIGHT kg lbs	34.7 76.5	VOLUME ga		490 129.45	

- The base is equipped with eight carry handles (two per side), while the lid features four carry handles (two on each of the two short sides).
- A5-size document pocket.
- A4-size document pocket positioned on the short side opposite the wheels.
- Two Ø100 mm wheels for smooth handling and easy transportation.

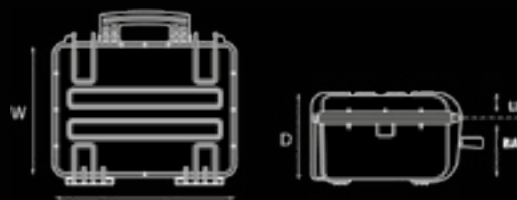
TECHNICAL SPECIFICATIONS

CASE MODEL	COLORS			WHEELS	EAN CODE	UPC CODE	INTERNAL CONFIG.	WEIGHT KG/Lbs	VOLUME L/Ga	L	INT. DIM. (mm/in)			BASE	EXT. DIM. (mm/in)		
	BLACK	M. GREEN	D. SAND								W	D	LID		L	W	D
ER8080-2424	B E				8024482194059	850076261238	EMPTY	25	314	800	800	490	245	245	895	895	535
		G E			8024482194066	850076261245		55.12	82.9	31.5	31.5	19.3	9.65	9.65	35.25	35.25	21.06
			D E		8024482194073	850076261252											
ER8080-2468	B E				8024482194035	850047373380	EMPTY	38	589	800	800	920	675	245	895	895	965
		G E			8024482194042	850076261214		83.8	155.6	31.5	31.5	36.25	26.6	9.65	35.25	35.25	38.0
			D E		8024482190730	850076261221											
ER8080-6824	B E				8024482190723	850047373274	EMPTY	38	589	800	800	920	245	675	895	895	965
		G E			8024482190747	850047373298		83.8	155.6	31.5	31.5	36.25	9.65	26.6	35.25	35.25	38.0
			D E		8024482190730	850047373281											
ER8080-6868	B E				8024482194004	850076261184	EMPTY	51	864	800	800	1350	675	675	895	895	1400
		G E			8024482194028	850076261191		112.4	228.2	31.5	31.5	53.15	26.6	26.6	35.25	35.25	55.10
			D E		8024482194011	850076261207											
ER9050-298	B E			✓	8024482194158	850076261344	EMPTY	21.1	160	880	495	368	80	288	1000	600	404
		G E			8024482194172	850076261368		46.5	42.27	34.65	19.5	14.5	3.15	11.35	39.4	23.6	15.9
			D E		8024482194165	850076261351											
ER9050-488	B E			✓	8024482194141	850076261337	EMPTY	23.2	244	880	495	562	80	482	1000	600	598
		G E			8024482194196	850076261382		51.1	64.46	34.65	19.5	22.15	3.15	19.0	39.4	23.6	23.55
			D E		8024482194189	850076261375											
ER11065-2821	B E			✓	8024482194134	850076261320	EMPTY	30.4	346	1095	645	490	211	279	1200	750	526
		G E			8024482194127	850076261283		67	91.40	43.1	25.4	19.3	8.30	10.98	47.25	29.5	20.7
			D E		8024482194110	850076261306											
ER11065-4821	B E			✓	8024482194080	850076261276	EMPTY	34.7	490	1095	645	694	211	483	1200	750	730
		G E			8024482194097	850076261283		76.5	129.45	43.1	25.4	27.3	8.30	19.01	47.25	29.5	28.75
			D E		8024482194103	850076261290											
ER17338-187	BEW			✓	8024482187198	810050168861	EMPTY	27	167	1735	380	250	70	180	1820	470	295
		GEW			8024482187204	810050168878		59.5	44.11	68.3	14.95	9.85	2.75	7.1	71.65	18.5	11.6
			DEW		8024482187211	810050168885											

All cases are sold empty (without equipment). All product names, logos, and brands are property of their respective owners.



positions itself as the ideal partner
for applications where
protection must perform without
compromise,
at any scale,
in any condition.



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